

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|-------|---------------------|
| 1 | 2 | ((("5086385") or ("6208971"))).PN. | USPAT | 2001/12/02 08:40 |
| 2 | 1 | ((("5086385") or ("6208971"))).PN.) and dynamic | USPAT | 2001/12/02 07:17 |
| 3 | 60 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) (((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and (dynamic or active or spectral) | USPAT | 2001/12/02 07:31 |
| 4 | 35 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and (dynamic or active or spectral) | USPAT | 2001/12/02 07:33 |
| 5 | 5 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and (dynamic or active or spectral)) and (spectral same active or spectral same dynamic) | USPAT | 2001/12/02 08:41 |
| 7 | 10 | ((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN. | USPAT | 2001/12/02 08:41 |
| 8 | 0 | ((("6 or 7) and pause").PN. | USPAT | 2001/12/02 08:41 |

| | | | | |
|----|------|---|-------|---------------------|
| 9 | 3 | (((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) or ("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and pause | USPAT | 2001/12/02 08:48 |
| 10 | 2 | (((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) or ("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and score | USPAT | 2001/12/02 08:49 |
| 11 | 14 | (((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or ("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and score | USPAT | 2001/12/02 09:09 |
| 12 | 6 | (((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or ("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and (score or ratio or difference or exceed\$4) same (background or noise) | USPAT | 2001/12/02 10:11 |
| 13 | 1765 | mcu | USPAT | 2001/12/02 10:11 |
| 14 | 14 | mcu and 704/.ccls. | USPAT | 2001/12/02 10:18 |
| 15 | 12 | (((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or ("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.) and (8\$bit or 16\$bit) | USPAT | 2001/12/02 12:53 |
| 16 | 2 | (((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) and record\$8 | USPAT | 2001/12/02 11:37 |
| 17 | 2 | (((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) and (HMM or markov) | USPAT | 2001/12/02 11:47 |

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|----|----|--|-------|---------------------|
| 18 | 3 | ((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) and (memory or RAM or ?ram or rom) | USPAT | 2001/12/02 12:28 |
| 19 | 1 | ((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN.) and (adjust\$8) | USPAT | 2001/12/02 12:29 |
| 20 | 3 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.)) and (adjust\$6 same threshold) | USPAT | 2001/12/02 12:29 |
| 21 | 12 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.)) and (8?bit or 16?bit) | USPAT | 2001/12/02 12:56 |
| 22 | 11 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121"))).PN.)) and (8?bit or 16?bit) and 704/.ccls. | USPAT | 2001/12/02 12:57 |
| 6 | 3 | ((("5086385") or ("6208971") or ("5920477") or ("5086385"))).PN. | USPAT | 2001/12/02 13:44 |

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| - | 50 | <p>("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.</p> | USPAT | 2001/11/30 12:16 |
| - | 338 | home adj automation | USPAT | 2001/11/30 14:37 |
| - | 4 | (home adj automation) and 704/.ccls. | USPAT | 2001/11/30 14:44 |
| - | 1 | "4776016".PN. | USPAT | 2001/11/30 14:40 |
| - | 1 | ("5,086,385").PN. | USPAT | 2001/11/30 14:43 |
| - | 0 | ((home adj automation) and 704/.ccls.) and (markov or hmm) | USPAT | 2001/11/30 14:44 |
| - | 7 | (home adj automation) and (markov or hmm) | USPAT | 2001/11/30 14:48 |
| - | 7 | (home adj automation) and (markov or hmm) and pause | USPAT | 2001/11/30 15:36 |
| - | 4 | ((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn. | USPAT | 07:17 |
| - | 0 | <p>) or ((("4691341" or ("4776016" or ("4797795" or ("5504836" or ("5802488" or ("5409470" or ("5815586" or ("5841878" or ("5878395" or ("5890121").PN.)) and (markov or hmm) and pause</p> <p>((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.</p> <p>) or ((("4691341" or ("4776016" or ("4797795" or ("5504836" or ("5802488" or ("5409470" or ("5815586" or ("5841878" or ("5878395" or ("5890121").PN.)) and (markov or hmm) and syll</p> | USPAT | 2001/11/30 15:58 |

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|---|---|---|-------|------------------|
| - | 3 | <p>((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.</p> <p>) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121").PN.)) and (markov or hmm) and syll\$8</p> | USPAT | 2001/11/30 15:58 |
| - | 1 | <p>((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.</p> <p>) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121").PN.)) and (markov or hmm) and syll\$8) and (((("5640490" "5873062" "5345538" "6044346" "5519809" "5774841" "4827520" "5351276" "5604790" "5704009" "5864607" "5937380" "6128482" "6253184" "6208971" "4811399" "6185535" "4567606" "4624008" "5991726" "4520576" "5970457" "4255816" "4757541" "5003603" "5068900" "5781643" "5812977" "5960393" "6278975" "4489434" "5778412" "6295391" "4945570" "4032710" "4394538" "4870686" "5301227" "5647787" "5664061" "5822727" "6094476" "4783807" "5444673" "5732187" "6154722" "4624009" "5199080" "5226090" "5247580").pn.</p> <p>) or (((("4691341") or ("4776016") or ("4797795") or ("5504836") or ("5802488") or ("5409470") or ("5815586") or ("5841878") or ("5878395") or ("5890121").PN.)) and (markov or hmm) and pause)</p> | USPAT | 2001/11/30 15:59 |